

20070403.ba v04\_n037.bam.20070403

>From ???@??? Tue Apr 3 17:30:48 2007 -0500  
Date: Tue, 3 Apr 2007 22:29:53 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 4037  
Message-Id: <20070403222954.87089470102@srvr1.theporch.com>

BOATANCHORS Digest 4037

Topics covered in this issue include:

- 1) RE: heads up - new FCC nprm  
by "Comarow, Avery" <ACOMAROW@usnews.com>
- 2) FCC rulemaking  
by wb3fau@att.net
- 3) Re: AC Plug Assistance.  
by "Arden Allen" <gumbear@pacbell.net>
- 4) RE: Mcelroy Oscillatone  
by wb3fau@att.net
- 5) RE: National NC-240D  
by AB Bonds <ab@vuse.vanderbilt.edu>
- 6) FW: heads up - new FCC nprm  
by "Comarow, Avery" <ACOMAROW@usnews.com>
- 7) Re: AC Plug Assistance.  
by WA5CAB@cs.com
- 8) RE: How Much Vacuum in "Vacuum Tubes?"  
by ail0@att.net
- 9) Palco Bantam 65-A Transmitter Schematic  
by W4UOC@aol.com
- 10) Ck out this new WIFI service from Google  
by "James C. Garland" <4cx250b@muohio.edu>
- 11) So, if 2 is good, 4 is better and 12 is best?  
by john <johnmb@nc.rr.com>
- 12) Re: AC Plug Assistance.  
by Ben Hall <kd5byb@bellsouth.net>
- 13) Re: So, if 2 is good, 4 is better and 12 is best?  
by Robert Nickels <W9RAN@oneradio.net>
- 14) FS: Millen, WRL, Yaesu, Heathkit, Collins, Thordarson, Skillman  
Bug and More  
by David Hollander <n7rk@cox.net>
- 15) McMurrow Silver 700 and 701 seen  
by Tom Norris <r390a@bellsouth.net>
- 16) RE: Palco Bantam 65-A Transmitter Schematic  
by "Art Lebermann" <artleb@earthlink.net>
- 17) NC-2-40D arrived!  
by John Sehring <jsehring@siouxvalley.net>

18) Need "beta readers" for an antenna article  
by John Sehring <jsehring@siouxvalley.net>

-----  
Content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
    boundary="----\_=\_NextPart\_001\_01C77521.DDC6C2E8"  
Subject: RE: heads up - new FCC nprm  
Date: Mon, 2 Apr 2007 08:24:31 -0400  
Message-ID: <5DB55C95EDBFFA4383CE672594D7E0D202EC2117@EXCHANGE.usn.root.ent>  
From: "Comarow, Avery" <ACOMAROW@usnews.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "stuck in 50s" <polepeeg@aa4rm.ba-watch.org>

This is a multi-part message in MIME format.

-----\_=\_NextPart\_001\_01C77521.DDC6C2E8  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Gee, I think it makes a lot of sense, except that New Yorkers, =  
politicians, and similar manics would have an unfair advantage in the =  
same way Southerners (and prep school graduates) would be penalized.  
=20  
Avery W3AVE

-----Original Message-----  
From: owner-boatanchors@theporch.com =  
[mailto:owner-boatanchors@theporch.com]On Behalf Of w1id@comcast.net  
Sent: Monday, April 02, 2007 8:07 AM  
To: Old Tube Radios  
Cc: stuck in 50s  
Subject: Re: heads up - new FCC nprm

where I come from this is called "poisson d'avril" or April Fool!  
=20

----- Original message -----=20  
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>=20

> This is from our ARRL Georgia Section Manager: Susan K. Swiderski,=20  
> AF4FO's Monthly report.=20  
>=20  
> =3D=3D=3D=3D=3D=3D=3D> PLEASE SPARE US: THE FCC STRIKES AGAIN=20  
>=20

> The FCC took what they described as an important new step to reduce =  
 QRM=20  
 > on amateur frequencies by setting standards for voice speeds. The =  
 docket=20  
 > #200-4U will become official in the Part 97 amateur regulations=20  
 > effective 1 April 2007.=20  
 >=20  
 > Citing frequent complaints about "long, boring conversations" on the =  
 ham=20  
 > bands, especially 75 meters, the Commission moved to impose a new=20  
 > standard on voice operations requiring all conversations to be at a =  
 speed=20  
 > of "at least 200 spoken words-per-minute".=20  
 >=20  
 > The Commission i n its ruling was especially critical of what they =  
 called=20  
 > "long winded, often endless conversations by old men talking about =  
 their=20  
 > prostate problems and other needs to get up and go to the bathroom=20  
 > several times during the night".=20  
 >=20  
 > FCC staffers say they have personally heard conversations about =  
 nothing=20  
 > that went for hours and tied up frequencies that could be used by =  
 faster=20  
 > talkers.=20  
 >=20  
 > Official Observer stations have received instructions to listen to=20  
 > suspect conversations and count the number of words-per-minute spoken. =  
 >=20  
 > Those QSOs which fail to meet the minimum speed requirements will be=20  
 > noted and the operators involved will receive Official Observer =  
 Advisory=20  
 > Notices encouraging them to follow the rules or risk receiving notice =  
 of=20  
 > apparent violation citations from the FCC.=20  
 >=20  
 > Some hams in southern states complained the new regulation will impose =  
 a=20  
 > burden on them because they naturally talk more slowly than those =  
 up=20  
 > north. They are suggesting that frequencies be set aside for slow =  
 speed=20  
 > discussions concerning favorite country music artists (particularly =  
 Don=20  
 > Williams), NASCAR, huntin' and fishin' (particularly bass and brim). =  
 FCC=20  
 > says it may consider that in future rulemaking.=20

>=20  
> In a separate press release, the American Radio Relay League said they =  
> are also concerned about two-meter operation where little is discussed =  
> except "full quieting and items to be picked up on the way home". The=20  
> League said that sort of thing is boring and is usually spoken very=20  
> slowly as well, far below the 200 words-per-minute minimum. The League =  
> suggested conversations on how to help raise more money for League=20  
> activities would be especially welcomed and will be encouraged. Future =  
> issues of QST will contain special pull-out sections containing=20  
> recommended topics for on-air discussion to brighten up QSOs.=20  
>=20

-----\_=\_NextPart\_001\_01C77521.DDC6C2E8  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----\_=\_NextPart\_001\_01C77521.DDC6C2E8--

-----  
From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FCC rulemaking  
Date: Mon, 02 Apr 2007 13:08:29 +0000  
Message-Id:  
<040220071308.25708.4611004D00008784000000646C21602807489A0E00CC0D99@att.net>

Ok I hope everyone enjoyed it- you definitely caught me. Russ.

-----  
Message-ID: <003b01c7752a\$b5113af0\$f7e47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: AC Plug Assistance.  
Date: Mon, 2 Apr 2007 06:27:15 -0700

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Any thoughts on what the right matching receptacle is? I've ruled out  
> replacing it with a computer-standard IEC jack, as the hole in the  
> equipment is just too large and it would look ugly.

Unless someone on the list coughs up a vintage receptacle you're probably out of luck. I'd put a plate with a cord grommet over the hole and install a fixed power cord. Keep the connector in case you find a matching receptacle at the flea frenzy so you can return it to original. I'm OK with the pocket knife modified cord. Got one myself for a Tek.

Arden Allen  
KB6NAX

-----  
From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Ed Sieb" <esieb@sympatico.ca>  
Subject: RE: Mcelroy Oscillatone  
Date: Mon, 02 Apr 2007 13:41:43 +0000  
Message-Id:  
<040220071341.2233.46110816000DF2F8000008B921602807489A0E00CC0D99@att.net>

I will take a large- w/ cheese, pepperoni, anchovies, red sweet peppers, home made-thin crust.

One large bottle of 7up and small bottle of good 813s

-----  
Content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable  
Subject: RE: National NC-240D  
Date: Mon, 2 Apr 2007 08:47:49 -0500  
Message-ID: <C2E12B15D2CA56409ED5354B2AA78B0D02E6FB12@eecsmail.eecs.local>  
From: AB Bonds <ab@vuse.vanderbilt.edu>  
To: Old Tube Radios <boatanchors@theporch.com>

Actually, no, the speaker is PM, but it does have the push-pull output= transformer mounted on it.

A. B. Bonds

> -----Original Message-----  
> From: owner-boatanchors@theporch.com  
> [mailto:owner-boatanchors@theporch.com]On Behalf Of JAMES HANLON  
> Sent: Sunday, April 01, 2007 1:59 PM  
> To: Old Tube Radios  
> Cc: boatanchors  
> Subject: Re: National NC-240D  
>=20  
>=20  
> John,  
>=20  
> When you acquire the NC-240D, try to get its speaker with it.=20  
> I'm pretty sure that the NC-240D is like the other members=20  
> of the NC-100 family in that it uses an electrodynamic=20  
> speaker rather than a permanent magnet speaker and the=20  
> speaker field coil is used as a choke in the power supply=20  
> filter. You can always do a work-around, but it's a little=20  
> easier if you have the original speaker.  
>=20  
> Jim, w8KGI=20  
>=20

-----  
Content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
    boundary="----\_=\_NextPart\_001\_01C77534.61EDCDAC"  
Subject: FW: heads up - new FCC nprm  
Date: Mon, 2 Apr 2007 10:37:04 -0400  
Message-ID: <5DB55C95EDBFFA4383CE672594D7E0D202EC2119@EXCHANGE.usn.root.ent>  
From: "Comarow, Avery" <ACOMAROW@usnews.com>  
To: Old Tube Radios <boatanchors@theporch.com>

This is a multi-part message in MIME format.

-----\_=\_NextPart\_001\_01C77534.61EDCDAC  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

[second attempt--first one apparently had embedded html]=20

Gee, I think the FCC proposal makes a lot of sense, except that New =  
Yorkers, politicians, and similar manics would have an unfair advantage =  
in the same way Southerners (and prep school graduates) would be =  
penalized.

=20

Avery W3AVE

-----=\_NextPart\_001\_01C77534.61EDCDAC  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
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\* \* \* \* \*

-----=\_NextPart\_001\_01C77534.61EDCDAC--

-----  
From: WA5CAB@cs.com  
Message-ID: <d2a.af47bda.33427071@cs.com>  
Date: Mon, 2 Apr 2007 10:42:57 EDT  
Subject: Re: AC Plug Assistance.  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_d2a.af47bda.33427071\_boundary"

--part1\_d2a.af47bda.33427071\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I've run into this same problem with the two-pole twist lock cable socket for the BC-610 power cable. It appears that at some time in the past, maybe as recently as the 70's, the OD of all of the various cable connectors was increased just enough that the new ones won't fit into the older recessed connectors.

I got into the habit of whenever I stopped by a garage sale looking for boxes of old electrical stuff under the tables and checking out any black bakelite plugs or sockets found therein. Might not apply to the three-pole this thread was about but in the case of the twist-locks, there are several variants of front faces on the females. But the contacts inside are the same in all of them. You can modify the key arrangement in the front faces if necessary with a thin file (or for that matter a milling machine).

In a message dated 4/2/2007 7:29:54 AM Central Standard Time,  
gumbear@pacbell.net writes:

> >Any thoughts on what the right matching receptacle is? I've ruled out  
> >replacing it with a computer-standard IEC jack, as the hole in the

> >equipment is just too large and it would look ugly.  
>  
> Unless someone on the list coughs up a vintage receptacle you're probably  
> out of luck. I'd put a plate with a cord grommet over the hole and install  
> a fixed power cord. Keep the connector in case you find a matching  
> receptacle at the flea frenzy so you can return it to original. I'm OK with  
> the pocket knife modified cord. Got one myself for a Tek.  
>

Robert Downs - Houston  
<<http://www.wa5cab.com>> (Web Store)  
MVPA 9480  
<[wa5cab@cs.com](mailto:wa5cab@cs.com)> (Primary email)  
<[wa5cab@houston.rr.com](mailto:wa5cab@houston.rr.com)> (Backup email)

--part1\_d2a.af47bda.33427071\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
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\* \* \* \* \*

--part1\_d2a.af47bda.33427071\_boundary--

-----  
From: ail0@att.net  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: RE: How Much Vacuum in "Vacuum Tubes?"  
Date: Mon, 02 Apr 2007 17:16:17 +0000  
Message-Id:  
<040220071716.29329.46113A60000EDE46000072912160376223CF04070E@att.net>

Many QSOs ago, When I was an undergraduate at Lehigh University in the Engineering Physics degree program, I had to take a laboratory course in making one's own instruments; including glass blowing. One of the things I made from scratch was a vacuum guage. As I remember it, I started with a glass tube upon which I fused a smaller tube to be connected to the object being pumped down by a vacuum pump. It, as many other useful ? things, got thrown out by an ex-XYL. (We also made cutting tools and clamps and such.) The room was very small and you were not allowed to open a window because the breeze would flicker the flame on the torch. The lucky ones got to take the course in the winter; the un-lucky ones got to 'sweat' the



course in the summer or fall.

Art K3HBA

Art K3HBA

-----  
From: W4UOC@aol.com  
Message-ID: <c24.145da184.3342a856@aol.com>  
Date: Mon, 2 Apr 2007 14:41:26 EDT  
Subject: Palco Bantam 65-A Transmitter Schematic  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----1175539286"

-----1175539286  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I recently acquired a Palco Bantam 65-A transmitter without the power supply/modulator.  
I have searched for a schematic for the transmitter and modulator/power supply on BAMA and other sources with not avail. Do any of you BA historians have any leads or suggestions as to where I might find some documentation on this transmitter.

I feel that I can probably use my Gonset Twins powersupply/modulator but need a bit more information before I give that a try.

73

Tom Koch - W4UOC  
8170 Habersham Waters Road  
Sandy Springs, GA 30350  
www.members.aol.com / w4uoc

\*\*\*\*\* See what's free at <http://www.aol.com>.

-----1175539286  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*

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\* (such as an attached file, a v-card, HTML formatting) \*  
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\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----1175539286--

-----  
Message-Id: <7.0.1.0.2.20070402160816.025242b0@muohio.edu>  
Date: Mon, 02 Apr 2007 16:09:58 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James C. Garland" <4cx250b@muohio.edu>  
Subject: Ck out this new WIFI service from Google  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

This will surely make BPL obsolete: <http://www.google.com/tisp/>

Be sure and check out the how-it-works link at the bottom of the page

Jim W8ZR

\*\*\*\*\*  
James C. Garland  
102 Spur Ranch Road  
Santa Fe, NM 87540  
[www.w8zr.net](http://www.w8zr.net)  
\*\*\*\*\*

-----  
Message-Id: <6.2.1.2.2.20070402195226.02f9de20@pop-server.nc.rr.com>  
Date: Mon, 02 Apr 2007 19:54:09 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: So, if 2 is good, 4 is better and 12 is best?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

<http://tinyurl.com/2kj75v>

So...I wonder how long the tubes on the far side if the little weenie fan  
can last?

This oughta be GREAT up at 26 Mhz...sheesh...

John K5MO

-----  
Message-ID: <4611A2FF.7000303@bellsouth.net>  
Date: Mon, 02 Apr 2007 19:42:39 -0500  
From: Ben Hall <kd5byb@bellsouth.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: AC Plug Assistance.  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

Hi Arden and gang,

Well, I went about digging through my boxes of junk, er, I mean GREAT STUFF, (isn't that a Larry Ware expression?) and didn't find the cord that I thought I had which might have worked. I swear at one point I'd bought some cords at a hamfest that had a smaller OD three-pin plug. But, no luck.

I finally came to the conclusion that what I need is probably not going to be found at Lowe's or the local electrical distributor. (Now \*THAT\* was a fun phone call, trying to get the counter guys at INLINE to measure the OD of a NEMA plug was a real joy!)

So I finished up my hack job on the extension cord with a box cutter so that the socket on the cord fully mates with the plug on the equipment.

It looks a bit cheesy, but fits nice and tight. It's \*behind\* the unit so when its on the shelf above the bench no one will ever see it.

I needed to get this thing off the bench so I can get back to working on stuff rather than working on my test equipment.

Someday I'll find the right cord...

thanks and 73,  
ben, kd5byb

Arden Allen wrote:

> Unless someone on the list coughs up a vintage receptacle you're probably  
> out of luck. I'd put a plate with a cord grommet over the hole and install  
> a fixed power cord. Keep the connector in case you find a matching  
> receptacle at the flea frenzy so you can return it to original. I'm OK with  
> the pocket knife modified cord. Got one myself for a Tek.  
>

> Arden Allen  
> KB6NAX

--

Thanks and 73,  
Ben, KD5BYB

-----  
Message-ID: <4611AB79.2000808@oneradio.net>  
Date: Mon, 02 Apr 2007 20:18:49 -0500  
From: Robert Nickels <W9RAN@oneradio.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: So, if 2 is good, 4 is better and 12 is best?  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

john wrote:

>  
>  
> <http://tinyurl.com/2kj75v>  
>  
>  
> So...I wonder how long the tubes on the far side if the little weenie  
> fan can last?  
>  
> This oughta be GREAT up at 26 Mhz...sheesh...  
>  
Sheesh indeed John. Almost makes you wish the audiophools had gotten to  
all those sweep tubes before some skip-talking idiot flattened 'em all!

73, Bob W9RAN

-----  
Message-ID: <4611B6CF.3010203@cox.net>  
Date: Mon, 02 Apr 2007 19:07:11 -0700  
From: David Hollander <n7rk@cox.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: Millen, WRL, Yaesu, Heathkit, Collins, Thordarson, Skillman  
Bug and More  
Content-Type: text/plain; charset=windows-1252; format=flowed  
Content-Transfer-Encoding: 8bit

Here are some items for sale. Prices do not include shipping. I will  
ship overseas.

James Millen 92200 Transmatch (Antenna Tuner).....\$375 plus shipping  
This is an 80-10 meter 2 kilowatt unit with a built-in SWR bridge.

According to one web site, the WARC bands are easily handled by this tuner using the closest band position (10 for 12, 15 for 17, 40 for 30). This tuner is in excellent condition with the exception of scratches on the top of the unit. The insides are in excellent condition and show no evidence of ever having been arced or burned. Includes a photocopy of the manual. The unit is unmodified with no extra holes. It does have one incorrect knob. This is a very solid antenna tuner!

[http://members.cox.net/radiodx5/millen\\_tuner.JPG](http://members.cox.net/radiodx5/millen_tuner.JPG)

[http://members.cox.net/radiodx5/millen\\_tuner6.JPG](http://members.cox.net/radiodx5/millen_tuner6.JPG)

[http://members.cox.net/radiodx5/millen\\_tuner4.JPG](http://members.cox.net/radiodx5/millen_tuner4.JPG)

WRL Meteor SB-175 Transmitter and PSA-63A Power Supply.....\$125 plus shipping

The WRL Meteor SB-175 is a rare classic from the early '60's. This unit is 175 watts CW, 100 watts AM, 140 watts DSB; 80 thru 10 meters. (80, 40, 20, 15, and 10M. This unit is in excellent cosmetic condition and is not hacked. The power supply is not working so I was unable to test the transmitter. I did check the power transformer and it is OK. Includes a photocopy of the manual.

<http://members.cox.net/radiodx3/meteor.JPG>

<http://members.cox.net/radiodx3/meteor7.JPG>

<http://members.cox.net/radiodx3/meteor91.JPG>

Yaesu FT-101E 160-10 Meter Transceiver.....\$300 plus shipping

This transceiver works on SSB, CW and AM. It also receives WWV on 10 MHz. The radio can be operated on both 110/230 VAC and 12 vdc with the appropriate power cord. Only the 110 VAC power cord is included as I don't have the other. The unit is in nice shape and works well. I measured 100-120 watts out on a Bird wattmeter and the transmitted audio sounds excellent from on the air reports. Includes a copy of the manual on a CD.

<http://members.cox.net/radiostuff9/yaesuft101e.JPG>

<http://members.cox.net/radiostuff9/yaesuft101e4.JPG>

<http://members.cox.net/radiostuff9/yaesuft101e5.JPG>

Heathkit HW-12A Transceiver and Original Manual.....\$100 plus shipping

The "A" version has both lower and upper sideband. The LSB/USB switch is below the main tuning knob. The HW-12A covers 3.8-4.0 MHz. Power is 200 watts PEP input. This unit is very clean. The empty socket seen in the chassis photo is for a crystal calibrator. This is untested as I don't have the AC supply or DC supply to test it. Includes the original manual, original mobile mounting bracket and the power supply connecting cable.

<http://members.cox.net/radiodx5/heathhw12.JPG>

<http://members.cox.net/radiodx5/heathhw124.JPG>

<http://members.cox.net/radiodx5/heathhw123.JPG>

Collins Radio 30L-1 Power Transformer- OEM.....\$100 plus shipping  
OEM power transformer for a Collins S-Line 30L-1 linear amplifier. No, I did not part out a 30L-1!! The part number on the side of this is 662-0010-00. This has been tested and is a working transformer.  
[http://members.cox.net/radiodx5/30l1\\_transformer.JPG](http://members.cox.net/radiodx5/30l1_transformer.JPG)

Japanese Skillman Bug (Telegraph Key).....\$125 plus shipping  
This bug was marketed widely by Lafayette Radio and Radio Shack in the 1960s. It was manufactured from 1953 to 1968 by Dentsuseiki which then became Hi-Mound. The word ''Japan'' is usually found molded into the bottom. The clear plastic cover is often missing or broken. It has an excellent ''crisp'' feel when properly adjusted.  
[http://members.cox.net/radiodx5/ja\\_bug.JPG](http://members.cox.net/radiodx5/ja_bug.JPG)  
[http://members.cox.net/radiodx5/ja\\_bug2.JPG](http://members.cox.net/radiodx5/ja_bug2.JPG)

A&A Engineering Iambic Keyer - Unbuilt Kit.....\$25 plus shipping  
[http://members.cox.net/radiodx5/keyer\\_kit2.JPG](http://members.cox.net/radiodx5/keyer_kit2.JPG)

Triad N-54M Isolation Transformer (150 VA).....\$25 plus shipping  
This has a rating of 150 VA. This is a tested, working transformer.  
[http://members.cox.net/radiodx3/n54m\\_iso\\_xfmr.JPG](http://members.cox.net/radiodx3/n54m_iso_xfmr.JPG)  
[http://members.cox.net/radiodx3/n54m\\_iso\\_xfmr3.JPG](http://members.cox.net/radiodx3/n54m_iso_xfmr3.JPG)

Thordarson 21M54 Modulation Transformer - NOS, NIB.....\$45 plus shipping  
This transformer has the following specs: 6600 ohm center tap primary, 4000 ohm secondary, 25 watts.  
<http://members.cox.net/radiodx3/thordar21m54.JPG>

1935 Delco Mini Tombstone Radio Model 1105.....\$90 plus shipping  
This is a 5 tube, airplane dial, 2 band radio covering the AM Broadcast band and one short wave band 1.6-3.5 MHz. This radio is from the 1935-1936 time frame. The radio is in nice condition with some minor flaws. The radio does work.  
[http://members.cox.net/radiodx3/delco\\_tombstone.JPG](http://members.cox.net/radiodx3/delco_tombstone.JPG)  
[http://members.cox.net/radiodx3/delco\\_tombstone5.JPG](http://members.cox.net/radiodx3/delco_tombstone5.JPG)

Courier Twenty Three+ Vintage Vacuum Tube CB Radio.....\$90 plus shipping  
This is an all tube 23 channel unit which looks to be from the mid 1960's. The unit looks very nice cosmetically. I do not have a microphone so I was not able to fully test the transmitter. Since this requires a microphone to be plugged in to make the receiver operational, I jumpered the microphone connector. The receiver works and I was able to pick up signals on several channels with a piece of wire. I jumped the mike connector to put the radio into transmit and was able to get 5 watts out on my Bird wattmeter.  
<http://members.cox.net/radiostuff9/courier23.JPG>

<http://members.cox.net/radiostuff9/courier234.JPG>

Rare National Radio NC-45.....\$100 plus shipping  
This is an 8 tube receiver made from 1941-1945 covering 550 kHz to 30  
MHz. Most models made were the NC-45 which is an ac/dc receiver.  
The NC-45A has a transformer operated power supply. This radio does work  
and receives signals on all bands but it really need to be recapped and  
aligned. The insides look OK but also need to be cleaned up. I will  
include a schematic.

<http://members.cox.net/radiodx3/nc45rcvr.JPG>

73 and thanks for looking.

--

\*\*\*\*\*

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>  
Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#22 - 75 Meter SSB\*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

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Mime-Version: 1.0 (Apple Message framework v752.2)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Message-Id: <1CEDBFD2-452C-4D33-83AE-C6016ABDB3E3@bellsouth.net>  
Cc: boatanchors@theporch.com  
Content-Transfer-Encoding: 7bit  
From: Tom Norris <r390a@bellsouth.net>  
Subject: McMurrow Silver 700 and 701 seen  
Date: Tue, 3 Apr 2007 01:05:55 -0500  
To: Old Tube Radios <boatanchors@theporch.com>

On the Eplace

Item 220098242401 and 220098242271

Condition unknown, of course. Check out seller's other items,  
might be interesting to some.

No relation to seller, etc

-----  
Message-ID: <380-22007423163936343@earthlink.net>  
From: "Art Lebermann" <artleb@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Palco Bantam 65-A Transmitter Schematic  
Date: Tue, 3 Apr 2007 09:39:36 -0700  
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Tom....

I have the following info from "Transmitters, Exciters & Power Amplifiers, 1930 - 1980" by Raymond S. Moore:

Palco Engineering, Inc.  
Carmel, IN

Mfg. in 1959  
Original price: \$179.50  
BANDS: 80 - 10 meters  
MODES: AM and CW  
RF: 6BH6 vfo, 6BH6 xco/buf, 5763 buf/dbl, 6146 pa, 0A2 vr  
AF: 12AX7 sp amp/drv, (2) 1614 class AB1 mod  
PS: External, 450 - 500 VDC at 250 ma.  
PWR INPUT: 90 W cw, 60 W am  
OUTPUT MATCHING: Pi network

Hope this info helps!

73,  
Art Lebermann  
W6REQ

> [Original Message]  
> From: <W4UOC@aol.com>  
> To: Old Tube Radios <boatanchors@theporch.com>  
> Date: 4/2/2007 11:42:26 AM  
> Subject: Palco Bantam 65-A Transmitter Schematic  
>  
> I recently acquired a Palco Bantam 65-A transmitter without the power  
> supply/modulator.  
> I have searched for a schematic for the transmitter and modulator/power  
> supply on BAMA and other sources with not avail. Do any of you BA  
historians  
> have any leads or suggestions as to where I might find some  
documentation on  
> this transmitter.  
>  
> I feel that I can probably use my Gonset Twins powersupply/modulator but  
> need a bit more information before I give that a try.  
>  
> 73  
>  
> Tom Koch - W4UOC



> 8170 Habersham Waters Road  
> Sandy Springs, GA 30350  
> www.members.aol.com / w4uoc  
>  
>  
>  
>  
> \*\*\*\*\* See what's free at  
http://www.aol.com.

-----  
Content-Disposition: inline  
Content-Transfer-Encoding: binary  
Mime-Version: 1.0  
From: John Sehring <jsehring@siouxvalley.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: NC-2-40D arrived!  
Content-Type: text/plain  
Message-Id: <20070403221848.1840F2E2406@filter6.e-filtering.net>  
Date: Tue, 3 Apr 2007 16:18:48 -0600 (MDT)

My National NC-2-40D & matching spkr just arrived. Looks dusty but good & very original. It will clean up beautifully. Will need vy careful rescusitation(sp?) as I don't know when it last played.

First odd thing I noted was tube shields for octal tubes with a small tab which is in goes around the octal key in the base & is in contact with pin 1 of the tube it's on. ??

Now here's the kicker: My wife, who knows nothing about radios & such, exclaimed to me how very attractive this radio is. That's a first for her. Hooray for post-WWII retro styling.

Will keep you posted on progress.

--John Sehring WB0EQ/VE6

-----  
Content-Disposition: inline  
Content-Transfer-Encoding: binary  
Mime-Version: 1.0  
From: John Sehring <jsehring@siouxvalley.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need "beta readers" for an antenna article  
Content-Type: text/plain  
Message-Id: <20070403222933.81A9D32BA8F@filter6.e-filtering.net>

Date: Tue, 3 Apr 2007 16:29:33 -0600 (MDT)

I need "beta readers" for something I've written up.

I've prepared a detailed response to an item in April 2007 QST's "Technical Correspondance" re antennas supported in trees.

My piece involves theory & software modeling of antennas. It's a tricky subject as there isn't much data around on this but lots of anecdotes I'm sure.

I'd appreciate inputs from any BA reader who'd like to do a review of the article before I send it.

Pse email me directly if you're interested. Thanks!

--John Sehring WB0EQ/VE6

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End of BOATANCHORS Digest 4037

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